



## United States Patent Application

### COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **OFDM SYSTEM WITH PER SUBCARRIER PHASE ROTATION.**

The specification of which was filed on March 31, 2004 as application serial no. 10/815,097.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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**CUSTOMER NUMBER: 45643**

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Telephone No. 480-948-3745

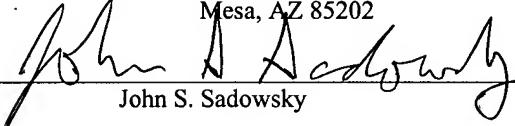
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Full Name of joint inventor number 1 : John S. Sadowsky

Citizenship: United States of America

Residence: Mesa, AZ

Post Office Address:  
1428 W. Lindner  
Mesa, AZ 85202

Signature: 

John S. Sadowsky

Date: July 28, 2004

Additional inventors are being named on separately numbered sheets, attached hereto.

Full Name of joint inventor number 2 : Shmuel Levy

Citizenship: **Israel**

Residence: **Q. Tivon, Israel**

Post Office Address: **9 Fish St.**

**Q. Tivon 36022 - ISRAEL**

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
**Shmuel Levy**

Full Name of joint inventor number 3 : Sumeet Sandhu

Citizenship: **United States of America**

Residence: **San Jose, CA**

Post Office Address: **25 Rio Robles East, Apt. 408**

**San Jose, CA 95134**

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
**Sumeet Sandhu**

Full Name of joint inventor number 4 : Keith Holt

Citizenship: **United States of America**

Residence: **El Dorado Hills, CA**

Post Office Address: **2337 Inverness Pl.**

**El Dorado Hills, CA 95762**

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
**Keith Holt**

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Meredith Mescher

Attorney Docket No. 1000-0033

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Q. Tivon 36022 ISRAELResidence: Q. Tivon, IsraelSignature: \_\_\_\_\_  
Shmuel LevyDate: 15/8/2004Full Name of joint inventor number 3 : Sumeet SandhuCitizenship: United States of America  
Post Office Address: 25 Rio Robles East, Apt. 408  
San Jose, CA 95134Residence: San Jose, CASignature: \_\_\_\_\_  
Sumeet Sandhu

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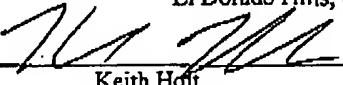
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- (1) Each inventor named in the application;
- (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.